| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|--|------------------|
| _ | 206312 | \$fluoride | USPAT; | 2003/10/23 09:26 |
| | | | US-PGPUB; EPO; JPO; DERWENT; | |
| _ | 811774 | \$16chloride | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/10/23 12:56 |
| | 13523 | etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and (halogen\$4 halide \$fluoride \$bromide \$iodide chlorine fluorine bromine iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj (fluoride difluoride)) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 13:15 |
| _ | 7281 | etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and \$16chloride | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/10/23 13:03 |
| _ | 16416 | (etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and (halogen\$4 halide \$fluoride \$bromide \$iodide chlorine fluorine bromine iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj (fluoride difluoride))) (etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 13:03 |
| | 8658 | ruthenium osmium) and \$16chloride) etch\$3 with (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and ((etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and (halogen\$4 halide \$fluoride \$bromide \$iodide chlorine fluorine bromine iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" xenon adj (fluoride difluoride))) (etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and \$16chloride)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 13:04 |
| | 1351 | etch\$3 near (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and (etch\$3 with (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and ((etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and (halogen\$4 halide \$fluoride \$bromide \$iodide chlorine fluorine bromine iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 "Sis.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj (fluoride difluoride))) (etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and \$16chloride))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 13:05 |

| - | 823 | , () | USPAT; | 2003/10/23 13:12 |
|----|-----|---|-----------|------------------|
| | | Au Ru Os platinum palladium rhodium silver | US-PGPUB; | |
| | | gold ruthenium osmium) and (etch\$3 near | EPO; JPO; | 1 |
| | | (noble adj metal Pt Pd Ir Rh Ag Au Ru Os | DERWENT; | |
| | | platinum palladium rhodium silver gold | IBM_TDB | |
| | | ruthenium osmium) and (etch\$3 with (noble | | |
| | 1 | adj metal Pt Pd Ir Rh Ag Au Ru Os platinum | | |
| | | palladium rhodium silver gold ruthenium | , | |
| | | osmium) and ((etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium | | |
| | Ì | rhodium silver gold ruthenium osmium) and | | |
| | • | (halogen\$4 halide \$fluoride \$bromide | | |
| | | \$iodide chlorine fluorine bromine iodine | | |
| 1 | | SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 | | |
| | | "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 | | |
| | | "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj | | |
| | | (fluoride difluoride))) (etch\$3 same | | |
| | | (noble adj metal Pt Pd Ir Rh Ag Au Ru Os | | |
| | | platinum palladium rhodium silver gold | | |
| ľ | | ruthenium osmium) and \$16chloride)))) | | |
| - | 359 | etch\$3 adj (noble adj metal Pt Pd Ir Rh Ag | USPAT; | 2003/10/23 13:08 |
| | | Au Ru Os platinum palladium rhodium silver | US-PGPUB; | 2003/10/23 13:00 |
| | | gold ruthenium osmium) same (\$16chloride | EPO; JPO; | 1 |
| 1 | | halogen\$4 halide \$fluoride \$bromide | DERWENT; | |
| | | \$iodide chlorine fluorine bromine iodine | IBM TDB | |
| | | SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 | | |
| | i i | "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 | | |
| | | "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj | | |
| | | (fluoride difluoride)) | | |
| - | 235 | etch\$3 adj (noble adj metal Pt Pd Ir Rh Ag | USPAT; | 2003/10/23 13:13 |
| | | Au Ru Os platinum palladium rhodium silver | US-PGPUB; | 1 |
| | | gold ruthenium osmium) with (\$16chloride | EPO; JPO; | |
| | i | halogen\$4 halide \$fluoride \$bromide | DERWENT; | 1 |
| | | \$iodide chlorine fluorine bromine iodine | IBM_TDB | |
| | | SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 | | |
| | | "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 | | |
| | | "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj | | |
| [_ | 7.5 | (fluoride difluoride)) | | |
| | 75 | (etch\$3 adj (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 13:11 |
| | | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | i l |
| | 1 | silver gold ruthenium osmium) with | EPO; JPO; | |
| | | (\$16chloride halogen\$4 halide \$fluoride \$bromide \$iodide chlorine fluorine bromine | DERWENT; | |
| 1 | | iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" | IBM_TDB | |
| | | Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" | | |
| | | SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon | | ĺ |
| | | adj (fluoride difluoride))) and (Ir | | |
| | | iridium) | | |
| - | 53 | ((etch\$3 adj (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 13:11 |
| | | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | 2003/10/23 13:11 |
| 1 |] | silver gold ruthenium osmium) with | EPO; JPO; | |
| 1 | | (\$16chloride halogen\$4 halide \$fluoride | DERWENT; | |
| | | \$bromide \$iodide chlorine fluorine bromine | IBM TDB | |
| 1 | | iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" | | |
| | | Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" | | |
| | | SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon | | |
| | | adj (fluoride difluoride))) and (Ir | | |
| | | iridium)) and iridium | | |
| - | 150 | (etch\$3 adj (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 13:14 |
| | | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | _ [|
| | | silver gold ruthenium osmium) with | EPO; JPO; | ĺ |
| | | (\$16chloride halogen\$4 halide \$fluoride | DERWENT; | |
| | | \$bromide \$iodide chlorine fluorine bromine | IBM_TDB | |
| | | iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" | | |
| | | Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" | | |
| | | SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon | ĺ | İ |
| | | adj (fluoride difluoride))) and (Pt Pd Ir | | |
| | | Rh platinum palladium iridium rhodium) | i | |

| | 1 | | | |
|----------|-----|---|---------------------|------------------|
| _ | 48 | (etch\$3 adj (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium | USPAT; US-PGPUB; | 2003/10/23 13:21 |
| | | silver gold ruthenium osmium) with | EPO; JPO; | |
| | | (\$16chloride halogen\$4 halide \$fluoride | DERWENT; | |
| | | \$bromide \$iodide chlorine fluorine bromine | IBM TDB | |
| | | iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" | 150-155 | |
| | | Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" | | į |
| | İ | Sizro Si.Sub.2 r.Sub.0 Sirz Sir.Sub.Z" | | |
| | | SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon | | |
| | | adj (fluoride difluoride))) and (SF6 | | İ |
| | ļ | "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 | | |
| | | "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 | | |
| İ | | "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj | | |
| | ļ | (fluoride difluoride)) | | |
| - | 424 | ((etch\$3 same (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 13:18 |
| | | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | 2003/10/23 13:10 |
| ļ | | silver gold ruthenium osmium) and | EPO; JPO; | İ |
| Ì | | (halogen\$4 halide \$fluoride \$bromide | | |
| | | Signification fluoring bearing indian | DERWENT; | 1 |
| 1 | | \$iodide chlorine fluorine bromine iodine | IBM_TDB | |
| | | SF6 "SF. sub.6" SiF4 "SiF. sub.4" Si2F6 | | |
| [i | | "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 | | 1 |
| j |] | "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj | | |
| | | (fluoride difluoride))) (etch\$3 same | | |
| J i | | (noble adj metal Pt Pd Ir Rh Ag Au Ru Os | | 1 |
| [| | platinum palladium rhodium silver gold | | |
| | | ruthenium osmium) and \$16chloride)) and | | |
| ļĺ | | (SiF4 "SiF.sub.4") | | 1 |
| l – | 230 | (etch\$3 with (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 13:19 |
| | | Ag Au Ru Os platinum palladium rhodium | | 2003/10/23 13:19 |
| ! | | silver gold ruthenium osmium) and ((etch\$3) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | same (noble adj metal Pt Pd Ir Rh Ag Au Ru | DERWENT; | |
| | | Os platinum palladium rhodium silver gold | IBM_TDB | - |
| | | ruthenium osmium) and (halogen\$4 halide | | |
| | | \$fluoride \$bromide \$iodide chlorine | | |
| | | fluorine bromine iodine SF6 "SF.sub.6" | | |
| 1 | | SiF4 "SiF.sub.4" Si2F6 "Si.sub.2 F.sub.6" | | |
| | | SiF2 "SiF.sub.2" SiF3 "SiF.sub.3" XeF2 | | |
| | | "XeF.sub.2" xenon adj (fluoride | | |
| | | difluoride))) (etch\$3 same (noble adj | | |
| | J | metal Pt Pd Ir Rh Ag Au Ru Os platinum | | |
| | ĺ | palladium rhodium silver gold ruthenium | | |
| | | Osmium) and \$16ablamid=\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | |
| | - 1 | osmium) and \$16chloride))) and (SiF4 | | |
| | 33 | "SiF.sub.4") | | |
| - | 33 | (etch\$3 near (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 13:20 |
| | f | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | |
| | | silver gold ruthenium osmium) and (etch\$3 | EPO; JPO; | |
| | } | with (noble adj metal Pt Pd Ir Rh Ag Au Ru | DERWENT; | |
| | | Os platinum palladium rhodium silver gold | IBM TDB | |
| | | ruthenium osmium) and ((etch\$3 same (noble | | |
| | | adj metal Pt Pd Ir Rh Ag Au Ru Os platinum | | |
| İ | | palladium rhodium silver gold ruthenium | | |
| | | osmium) and (halogen\$4 halide \$fluoride | | |
| | | Shromido Siodido ablaria 61 | | i |
| | | \$bromide \$iodide chlorine fluorine bromine | | |
| | | iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" | | ! |
| | | Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" | | |
| | | SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon | | l |
| ļ | | adj (fluoride difluoride))) (etch\$3 same | İ | ĺ |
| | | (noble adj metal Pt Pd Ir Rh Ag Au Ru Os | | |
| | | platinum palladium rhodium silver gold | | ļ |
| | i i | gold | | |
| | 1 | ruthenium osmium) and Slachloride (1) and I | | I |
| | | ruthenium osmium) and \$16chloride)))) and (SiF4 "SiF.sub.4") | | |

| - | 19 | (Toom, o day (Tooms day model to the fit this | USPAT; | 2003/10/23 13:20 |
|---|----|--|-----------|------------------|
| | | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | |
| ŀ | | silver gold ruthenium osmium) and (etch\$3 | EPO; JPO; | |
| | | near (noble adj metal Pt Pd Ir Rh Ag Au Ru | DERWENT; | İ |
| | | Os platinum palladium rhodium silver gold | IBM_TDB | |
| • | | ruthenium osmium) and (etch\$3 with (noble | | 1 |
| | | adj metal Pt Pd Ir Rh Ag Au Ru Os platinum | | |
| | | palladium rhodium silver gold ruthenium | | |
| | ļ | osmium) and ((etch\$3 same (noble adj metal | | 1 |
| | 1 | Pt Pd Ir Rh Ag Au Ru Os platinum palladium | | |
| | | rhodium silver gold ruthenium osmium) and | | |
| | | (halogen\$4 halide \$fluoride \$bromide | | 1 |
| | | \$iodide chlorine fluorine bromine iodine | ĺ | |
| | | SF6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 | | |
| Í | | "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 | | 1 |
| | | "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj | | |
| | | (fluoride difluoride))) (etch\$3 same | | |
| | | (noble adj metal Pt Pd Ir Rh Ag Au Ru Os | | |
| | | platinum palladium rhodium silver gold | | |
| | | ruthenium osmium) and \$16chloride))))) and | | |
| | | (SiF4 "SiF.sub.4") | | |
| - | 9 | [(TO TO THE MALE) (MICHAEL TO THE TILL | USPAT; | 2003/10/23 13:20 |
| 1 | 1 | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | |
| | | silver gold ruthenium osmium) same | EPO; JPO; | |
| | 1 | (\$16chloride halogen\$4 halide \$fluoride | DERWENT; | |
| | | \$bromide \$iodide chlorine fluorine bromine | IBM TDB | |
| | | iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" | _ | |
| | | Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" | | |
| İ | | SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon | | |
| | | adj (fluoride difluoride))) and (SiF4 | | |
| | | "SiF.sub.4") | | |
| - | 7 | (etch\$3 adj (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 13:20 |
| | | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | |
| ļ | | silver gold ruthenium osmium) with | EPO; JPO; | 1 |
| ĺ | | (\$16chloride halogen\$4 halide \$fluoride | DERWENT; | İ : |
| |] | \$bromide \$iodide chlorine fluorine bromine | IBM TDB | |
| | | iodine SF6 "SF.sub.6" SiF4 "SiF.sub.4" | | |
| | | Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" | | |
| | | SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon | | |
| | • | adj (fluoride difluoride))) and (SiF4 | | |
| | | "SiF.sub.4") | | |
| - | 33 | ((etch\$3 same (noble adj metal Pt Pd Ir Rh | USPAT; | 2003/10/23 14:25 |
| | | Ag Au Ru Os platinum palladium rhodium | US-PGPUB; | 2003/10/23 14.23 |
| | | silver gold ruthenium osmium) and | EPO; JPO; | |
| | | (halogen\$4 halide \$fluoride \$bromide | DERWENT; | |
| 1 | | \$iodide chlorine fluorine bromine iodine | IBM_TDB | |
| | | SF6 "SF. sub.6" SiF4 "SiF. sub.4" Si2F6 | 1011_100 | |
| | | "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 | | |
| 1 | | "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj | | |
| | | (fluoride difluoride))) (etch\$3 same | | |
| | | (noble adj metal Pt Pd Ir Rh Ag Au Ru Os | | l i |
| | | platinum palladium rhodium silver gold | | |
| | | ruthenium osmium) and \$16chloride)) and | | |
| | | (Si2F6 "Si.sub.2 F.sub.6") | | ĺ |
| | 15 | (etch\$3 with (noble adj metal Pt Pd Ir Rh | HODAM | 0000/10/00 10 11 |
| . | 13 | | USPAT; | 2003/10/23 13:22 |
| | | Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and ((etch\$3 | US-PGPUB; | |
| | | silver gold ruthenium osmium) and ((etcn\$3) | EPO; JPO; | |
| | | same (noble adj metal Pt Pd Ir Rh Ag Au Ru | DERWENT; | |
| | | Os platinum palladium rhodium silver gold | IBM_TDB | |
| | | ruthenium osmium) and (halogen\$4 halide | | |
| | | \$fluoride \$bromide \$iodide chlorine | | i |
| | | fluorine bromine iodine SF6 "SF.sub.6" | | |
| | | SiF4 "SiF. sub. 4" Si2F6 "Si. sub. 2 F. sub. 6" | | |
| | | SiF2 "SiF.sub.2" SiF3 "SiF.sub.3" XeF2 | | |
| | | "XeF.sub.2" xenon adj (fluoride | | |
| | | difluoride))) (etch\$3 same (noble adj | | |
| | | metal Pt Pd Ir Rh Ag Au Ru Os platinum | | |
| | | palladium rhodium silver gold ruthenium | | |
| | | osmium) and \$16chloride))) and (Si2F6 | | |
| | | "Si.sub.2 F.sub.6") | | • |

| _ | 2 | (etch\$3 near (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and (etch\$3 with (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and ((etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and (halogen\$4 halide \$fluoride \$bromide \$iodide chlorine fluorine bromine iodine \$F6 "SF.sub.6" SiF4 "SiF.sub.4" Si2F6 "Si.sub.2 F.sub.6" SiF2 "SiF.sub.2" SiF3 "SiF.sub.3" XeF2 "XeF.sub.2" xenon adj (fluoride difluoride))) (etch\$3 same (noble adj metal Pt Pd Ir Rh Ag Au Ru Os platinum palladium rhodium silver gold ruthenium osmium) and \$16chloride)))) and (Si2F6 "Si.sub.2 F.sub.6") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 13:22 |
|---|-----|---|---|------------------|
| _ | 2 | · · | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 13:51 |
| _ | 106 | l · | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/12/01 11:59 |
| _ | 222 | etch\$3 and (Si2F6 "Si.sub.2 F.sub.6" silicon adj hexafluoride siliconhexafluoride) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/12/01 11:58 |
| | 7 | etch\$3 same (Pt Pd Ir Rh platinum palladium iridium rhodium) and (Si2F6 "Si.sub.2 F.sub.6" silicon adj hexafluoride siliconhexafluoride) | USPAT; 'US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/12/01 11:59 |

| L Number | Hits | | DB | Time stamp |
|----------|------|---|------------------------|------------------|
| - | 106 | Transfer the transfer the transfer that the transfer the | USPAT; | 2003/10/23 14:35 |
| | | palladium iridium rhodium) and (SiF4 | US-PGPUB; | |
| | | "SiF.sub.4") | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 49 | etch\$3 with (Pt Pd Ir Rh platinum | USPAT; | 2003/10/23 14:35 |
| | | palladium iridium rhodium) and (SiF4 | US-PGPUB; | 2003/10/23 14:33 |
| | | "SiF.sub.4") | EPO; JPO; | |
| | | · | DERWENT; | |
| | l | | IBM TDB | |
| - | 10 | (| USPAT; | 2003/10/23 14:35 |
| | | palladium iridium rhodium) and (SiF4 | US-PGPUB; | i |
| | | "SiF.sub.4") | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 31 | etch\$3 same (Pt Pd Ir Rh platinum | IBM TDB | 2002/10/02 14 25 |
| | 31 | palladium iridium rhodium) same (SiF4 | USPAT; US-PGPUB; | 2003/10/23 14:35 |
| | | "SiF. sub. 4") | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 5 | etch\$3 with (Pt Pd Ir Rh platinum | USPAT; | 2003/10/23 14:36 |
| | | palladium iridium rhodium) with (SiF4 | US-PGPUB; | = 111, 21, 25 |
| | | "SiF.sub.4") | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | |
| | 8 | | USPAT; | 2003/10/23 14:53 |
| | | palladium iridium rhodium) same (SiF4 "SiF.sub.4") | US-PGPUB; | |
| Ì | | SIF.Sub.4") | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 2 | etch\$3 same (Pt Pd Ir Rh platinum | USPAT; | 2003/11/29 13:16 |
| l | _ | palladium iridium rhodium) same (Si2F6 | US-PGPUB; | 2003/11/29 13:16 |
| | | "Si.sub.2 F.sub.6") | EPO; JPO; | |
| | | · | DERWENT; | |
| | | | IBM TDB | |
| - | 5 | Total processing the real restrictions | USPAT; | 2003/10/23 15:04 |
| ĺ | | palladium iridium rhodium) and (Si2F6 | US-PGPUB; | |
| | | "Si.sub.2 F.sub.6") | EPO; JPO; | |
| | | | DERWENT; | 1 |
| _ | 3 | (etch\$3 same (Pt Pd Ir Rh platinum | IBM_TDB | 0002/10/02 14 56 |
| | 5 | palladium iridium rhodium) and (Si2F6 | USPAT; US-PGPUB; | 2003/10/23 14:56 |
| | | "Si.sub.2 F.sub.6")) not (etch\$3 same (Pt | EPO; JPO; | |
| | | Pd Ir Rh platinum palladium iridium | DERWENT; | |
| - | | rhodium) same (Si2F6 "Si.sub.2 F.sub.6")) | IBM TDB | |
| - | 2 | etch\$3 and (Pt Pd Ir Rh platinum palladium | USPAT; | 2003/10/23 15:01 |
| | | iridium rhodium) same (Si2F6 "Si.sub.2 | US-PGPUB; | |
| | | F.sub.6") | EPO; JPO; | |
| | | | DERWENT; | |
| _ ' | 110 | otoh\$3 and /Dt Dd In Dh -latin- | IBM_TDB | 0000/11/22 |
| | 110 | etch\$3 and (Pt Pd Ir Rh platinum palladium iridium rhodium) and (Si2F6 "Si.sub.2 | USPAT; | 2003/11/01 08:17 |
| | | F. sub. 6") | US-PGPUB; | |
| | | 2.000.0 1 | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| - | 4 | etch\$3 same (Pt Pd Ir Rh platinum | USPAT; | 2003/10/23 15:06 |
| 1 | | palladium iridium rhodium) and etch\$3 | US-PGPUB; | 2000,10,20 10.00 |
| j | ł | same (Si2F6 "Si.sub.2 F.sub.6") | EPO; JPO; | |
| | Ì | | DERWENT; | |
| | _ [| | IBM_TDB | |
| - | 6 | etch\$3 same (Si2F6 "Si.sub.2 F.sub.6") and | USPAT; | 2003/10/23 15:07 |
| | | (Pt Pd Ir Rh platinum palladium iridium | US-PGPUB; | |
| | ĺ | rhodium) | EPO; JPO; | |
|] | ļ | | DERWENT; | |
| _ | 2 | (etch\$3 and (Pt Pd Ir Rh platinum | IBM_TDB | 0000/10/55 |
| | ۷ | palladium iridium rhodium) and (Si2F6 | USPAT; | 2003/10/23 15:12 |
| 1 | | "Si.sub.2 F.sub.6")) and etch\$3 near (Pt | US-PGPUB; EPO; JPO; | |
| 1 | | | | |
| | | Pd Ir Rh platinum palladium iridium | DERWENT; | · |

| - | 5 | (| USPAT; | 2003/10/23 15:12 |
|---|-----|--|------------------------|---------------------|
| | | palladium iridium rhodium) and (Si2F6 | US-PGPUB; | ļ |
| | | "Si.sub.2 F.sub.6")) and etch\$3 same (Pt | EPO; JPO; | |
| 1 | | Pd Ir Rh platinum palladium iridium | DERWENT; | |
| _ | 2 | rhodium) | IBM_TDB | 0000 (00 00 00 00 |
| - | | (Tobil to did (I'd I'd II I'm pideiliam | USPAT; | 2003/10/23 15:14 |
| | | palladium iridium rhodium) and (Si2F6 "Si.sub.2 F.sub.6")) and (Pt Pd Ir Rh | US-PGPUB; | |
| | | platinum palladium iridium rhodium) same | EPO; JPO; DERWENT; | |
| | | (Si2F6 "Si.sub.2 F.sub.6") | IBM TDB | |
| _ | 105 | | USPAT; | 2003/10/23 15:14 |
| | | palladium iridium rhodium) and (Si2F6 | US-PGPUB; | 2003/10/23 15:14 |
| | | "Si.sub.2 F.sub.6")) and (Pt Pd Rh | EPO; JPO; | |
| | | platinum palladium iridium rhodium) | DERWENT; | |
| | | | IBM TDB | |
| - | 4 | (("6143191") or ("6018065") or ("6254792") | USPĀT | 2003/11/01 07:23 |
| | 1 | or ("6340769")).PN. | | |
| - | 2 | The same of the second section particular | USPAT; | 2003/11/01 08:08 |
| | 1 | iridium rhodium) same (Si2F6 "Si.sub.2 | US-PGPUB; | |
| | | F.sub.6") | EPO; JPO; | |
| 1 | 1 | | DERWENT; | |
| _ | 5 | otabés como (Dt D- T- Db -1 ' | IBM_TDB | 0000/11/12 |
| _ | 3 | Transfer June (10 14 11 101 placelium | USPAT; | 2003/11/01 08:08 |
| | | palladium iridium rhodium) and (Si2F6 "Si.sub.2 F.sub.6") | US-PGPUB; | |
| | 1 | DI.3ub.2 F.Sub.0 / | EPO; JPO; DERWENT; | |
| ļ | | | IBM TDB | |
| _ | 6 | (Pt Pd Ir Rh platinum palladium iridium | USPAT; | 2003/11/01 08:09 |
| | - | rhodium) and (Si2F6 "Si.sub.2 F.sub.6") | US-PGPUB; | 2003/11/01 08:09 |
| | | same etch\$3 | EPO; JPO; |]. |
| | | · | DERWENT; | İ |
| ļ | | | IBM TDB | |
| - | 103 | | USPAT; | 2003/11/01 10:06 |
| | | iridium rhodium) and (Si2F6 "Si.sub.2 | US-PGPUB; | |
| | | F.sub.6") not ((etch\$3 and (Pt Pd Ir Rh | EPO; JPO; | |
| | | platinum palladium iridium rhodium) same | DERWENT; | |
| | | (Si2F6 "Si.sub.2 F.sub.6")) (etch\$3 same | IBM_TDB | |
| | | (Pt Pd Ir Rh platinum palladium iridium | | |
| | | rhodium) and(Si2F6 "Si.sub.2 F.sub.6")) ((Pt Pd Ir Rh platinum palladium iridium | | |
| | | rhodium) and (Si2F6 "Si.sub.2 F.sub.6") | | 1 |
| | | same etch\$3)) | | |
| _ | 4 | · ' ' ' | USPAT | 2003/11/01 10:05 |
| | | "6018065").PN. | 30131 | 2003/11/01 10:03 |
| _ | 3 | · · | USPAT | 2003/11/01 10:06 |
| |] | US-5911887-\$).did. | | == 00, ==, 01 10.00 |
| - | 1 | ("5492855").PN. | USPAT | 2003/11/01 10:07 |
| _ | 4 | ((US-4659426-\$ or US-5814238-\$ or | USPAT | 2003/11/01 10:07 |
| | | US-5911887-\$).did.) (("5492855").PN.) | | |
| - | 133 | etch\$3 same (Pt Pd Ir Rh Ag Cu Au Ru Os | USPAT; | 2003/11/29 14:42 |
| | | platinum palladium iridium rhodium silver | US-PGPUB; | |
| | | copper gold ruthenium osmium) and (C2H6 | EPO; JPO; | |
| | | "C.sub.2 H.sub.6") | DERWENT; | |
| _ | 36 | (otch\$3 came (Bt Dd Im Db No Co No D | IBM_TDB | 0000/44/55 |
| | 36 | (etch\$3 same (Pt Pd Ir Rh Ag Cu Au Ru Os platinum palladium iridium rhodium silver | USPAT; | 2003/11/29 13:56 |
| | | copper gold ruthenium osmium) and (C2H6 | US-PGPUB; EPO; JPO; | |
| | | "C.sub.2 H.sub.6")) and ((02 "O.sub.2" | DERWENT; | |
| | | oxygen) same (C2H6 "C.sub.2 H.sub.6")) | IBM TDB | |
| - | 32 | ((etch\$3 same (Pt Pd Ir Rh Ag Cu Au Ru Os | USPAT; | 2003/11/29 16:05 |
| | | platinum palladium iridium rhodium silver | US-PGPUB; | 2003/11/23 10:03 |
| | | copper gold ruthenium osmium) and (C2H6 | EPO; JPO; | |
| | | "C.sub.2 H.sub.6")) and ((02 "O.sub.2" | DERWENT; | |
| | | oxygen) same (C2H6 "C.sub.2 H.sub.6"))) | IBM TDB | |
| | | and plasma | | |
| | | | | |

| - | 97 | (10 14 11 119 04 114 114 05 | USPAT; | 2003/11/29 14:00 |
|----|-----|--|------------------------|--|
| | | platinum palladium iridium rhodium silver | US-PGPUB; | İ |
| | | copper gold ruthenium osmium) and (C2H6 "C.sub.2 H.sub.6")) not ((etch\$3 same (Pt | EPO; JPO; | |
| | | Pd Ir Rh Ag Cu Au Ru Os platinum palladium | DERWENT; | 1 |
| | ĺ | iridium rhodium silver copper gold | IBM_TDB | |
| | | ruthenium osmium) and (C2H6 "C.sub.2 | | 1 |
| 1 | | H.sub.6")) and ((O2 "O.sub.2" oxygen) same | | |
| | 1 | (C2H6 "C.sub.2 H.sub.6"))) | 1 | |
| _ | 85 | | USPAT; | 2003/11/29 14:00 |
| | | platinum palladium iridium rhodium silver | US-PGPUB; | 2000, 22, 23 21100 |
| | 1 | copper gold ruthenium osmium) and (C2H6 | EPO; JPO; | 1 |
| | | "C.sub.2 H.sub.6")) not ((etch\$3 same (Pt | DERWENT; | |
| 1 | | Pd Ir Rh Ag Cu Au Ru Os platinum palladium | IBM_TDB | |
| | ĺ | iridium rhodium silver copper gold | | 1 |
| | | ruthenium osmium) and (C2H6 "C.sub.2 | 1 | |
| | ĺ | H.sub.6")) and ((02 "0.sub.2" oxygen) same | | |
| _ | 10 | (C2H6 "C.sub.2 H.sub.6")))) and plasma etch\$3 same (Ir iridium) and (C2H6 | HCDAM- | 2002/11/00 16 27 |
| | | "C.sub.2 H.sub.6") | USPAT; US-PGPUB; | 2003/11/29 16:37 |
| | | 1 | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 519 | (| USPAT; | 2003/11/29 16:08 |
| | | downstream microwave ecr) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 222 | etch\$3 same (Ir iridium) and (remote | IBM_TDB | 0003/11/00 |
| | 222 | downstream microwave ecr) with plasma | USPAT; | 2003/11/29 16:09 |
| | | downstream microwave ect) with plasma | US-PGPUB; EPO; JPO; | |
| İ | | | DERWENT; | 1 |
| | | | IBM TDB |] |
| - | 103 | / (/ Cita (ICMOCC | USPĀT; | 2003/11/29 16:09 |
| | | downstream microwave ecr) with plasma | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | | | DERWENT; |] |
| 1_ | 67 | otobėž vith (inidiam) and (| IBM_TDB | 1 |
| İ | 07 | etch\$3 with (iridium) and (remote downstream microwave ecr) with plasma | USPAT; | 2003/11/29 16:09 |
| | | downstream microwave ecr, with plasma | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| - | 20 | etch\$3 with (iridium) same (remote | USPAT; | 2003/11/29 16:09 |
| 1 | | downstream microwave ecr) with plasma | US-PGPUB; | 11, 11, 11, 11, 11, 11, 11, 11, 11, 11 |
| | i | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 66 | otobé2 como (Tradicial) | IBM_TDB | |
| 1. | 00 | etch\$3 same (Ir iridium) and (C2F6 "C.sub.2 F.sub.6") | USPAT; | 2003/11/29 16:38 |
| 1 | | 0.5db.2 F.5db.0") | US-PGPUB; | |
| 1 | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| ~ | 20 | etch\$3 same iridium and (C2F6 "C.sub.2 | USPAT; | 2003/11/29 16:46 |
| 1 | | F.sub.6") | US-PGPUB; | |
| | | | EPO; JPO; | |
| | ļ | | DERWENT; | |
| _ | 3 | otobė? sama initituma (2006 Ha | IBM_TDB | |
| _ | 3 | etch\$3 same iridium same (C2F6 "C.sub.2 F.sub.6") | USPAT; | 2003/11/29 16:38 |
| | | 1.5αρ,0 / | US-PGPUB; | |
| |] | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 9 | etch\$3 same (IR iridium) same (C2F6 | USPAT; | 2003/11/29 16:38 |
| | | "C.sub.2 F.sub.6") | US-PGPUB; | _ 100, 11, 25 10.50 |
|] |] | | EPO; JPO; | |
| |] | | DERWENT; | į |
| | Li | | IBM TDB | |

| F.sub.6")) not (etch\$3 same (IR iridium) same (C2F6 "C.sub.2 F.sub.6")) PEPO; JPO; DERWENT; IBM_TDB USPAT; palladium iridium rhodium) and (Si2F6 US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; | /29 16:46 |
|--|-----------|
| same (C2F6 "C.sub.2 F.sub.6")) EPO; JPO; DERWENT; IBM_TDB USPĀT; palladium iridium rhodium) and (Si2F6 EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; | |
| DERWENT; IBM_TDB etch\$3 same (Pt Pd Ir Rh platinum USPAT; palladium iridium rhodium) and (Si2F6 US-PGPUB; | |
| DERWENT; IBM_TDB etch\$3 same (Pt Pd Ir Rh platinum USPAT; palladium iridium rhodium) and (Si2F6 US-PGPUB; | |
| etch\$3 same (Pt Pd Ir Rh platinum USPĀT; palladium iridium rhodium) and (Si2F6 US-PGPUB; | |
| 7 etch\$3 same (Pt Pd Ir Rh platinum palladium iridium rhodium) and (Si2F6 US-PGPUB; | |
| palladium iridium rhodium) and (Si2F6 US-PGPUB; | /01 14.00 |
| | 00:4:00 |
| "Si.sub.2 F.sub.6" silicon adj EPO; JPO; | |
| | |
| , | |
| IBM_TDB 2061 SiF6 "SiF.sub.6" silicon adi hexafluoride USPAT: 2003/12 | |
| | /01 13:15 |
| siliconhexafluoride US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| IBM TDB | |
| - 2060 SiF6 "SiF.sub.6" silicon adj hexafluoride USPAT; 2003/12 | 01 13:16 |
| siliconhexafluoride adj (gas vapor) US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| IBM TDB | |
| | 01 13:16 |
| siliconhexafluoride) adj (gas vapor) US-PGPUB; | 01 12:10 |
| EPO; JPO; | |
| | |
| DERWENT; | |
| - 633 etch\$3 same (ir iridium) same (silicon USPAT; 2003/12/ | |
| | 01 15:04 |
| 00 20102/ | |
| EPO; JPO; | |
| DERWENT; | |
| IBM_TDB | |
| | 01 15:06 |
| quartz) US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| IBM TDB | |
| - 19 (etch\$3 same (iridium) same (silicon USPAT; 2003/12/ | 01 15:07 |
| quartz)) and (silicon quartz) with react US-PGPUB; | |
| EPO; JPO; | |
| DERWENT; | |
| I IBM TDB | |
| - 1 (etch\$3 same (iridium) same (silicon USPAT; 2003/12/ | 01 15:07 |
| quartz)) and (silicon quartz) adj react US-PGPUB; | 11 10.07 |
| EPO; JPO; | |
| DERWENT; | |
| IBM TDB | |
| | 01 15-10 |
| quartz)) and (silicon quartz) near react US-PGPUB; | 01 15:13 |
| epo; JPO; | |
| | |
| DERWENT; | |
| 10 ((etch\$3 same (iridium) same (silicon USPAT: 2003/12/ | |
| | 01 15:18 |
| quartz)) and (silicon quartz) with react) US-PGPUB; | |
| not ((etch\$3 same (iridium) same (silicon EPO; JPO; | |
| quartz)) and (silicon quartz) near react) DERWENT; | |
| IBM TDB | |